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**SUMMARY REPORT FOR CO₂ TEMPERATURE,
AND RELATIVE HUMIDITY:**

Shade Gap Elementary
Office Area, Rooms: 100, 101, 103, 104, 107, and 108
22251 Shade Valley Road
Shade Gap, Pennsylvania 17255

PREPARED FOR:

Mr. Stanley Hall, Jr.
Maintenance Supervisor
Southern Huntingdon County School District
10339 Pogue Road
Three Springs, Pennsylvania 17264-9730

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CALI PROJECT NUMBER: 25-1049-005

CONDUCTED BY: Daniel P. Bogaczyk and Richard E. Roush

REPORT DATE: January 16, 2026

REPORT REVIEWED BY:



Richard E. Roush, Project Manager/CIAQM
Pennsylvania Asbestos Building
Inspector/Pennsylvania Asbestos Management Planner

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ATTACHMENT #1: Office Area 11/20/25

ATTACHMENT #2: Room 100 11/19/25, and 12/16/25

ATTACHMENT #3: Room 101 12/16/25

ATTACHMENT #4: Room 103 11/19/25, 11/20/25, and 12/16/25

ATTACHMENT #5: Room 104 11/19/25,11/20/25, and 12/16/25

ATTACHMENT #6: Room 107 12/16/25

ATTACHMENT #7: Room 108 11/19/25, 11/20/25, and 12/16/25

Executive Summary:

Cumberland Analytical Laboratories, Inc. (CALI) was retained by the Southern Huntington County School District to perform an Indoor Air Quality (IAQ) Survey at the Rockhill Elementary School.

The scope of work for this survey was to conduct a general background IAQ Survey for Carbon Dioxide (CO₂), Temperature and Relative Humidity from the **Office Area and Rooms: 100, 101, 103, 104, 107, and 108**. This survey was conducted on 11/19/2025, 11/20/2025, 12/16/2025, by Daniel P. Bogaczyk and Richard E. Roush

Health experts agree that these industrial workplace standards are not adequate for evaluating indoor air quality in standard office building environments. For this reason, the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE) has suggested the use of more stringent guidelines for indoor air quality based largely on the National Ambient Air Quality (NAAQ) Standards adopted by the USEPA for outdoor air. These guidelines are based on concentrations, which at least 80% of the building occupants normally do not express dissatisfaction due to unsatisfactory indoor air quality. These guidelines do not address hypersensitive individuals with existing medical conditions.

Recent NIOSH studies indicate over 50% of indoor air quality complaints originate due to ventilation problems in the workplace. ASHRAE Standard 62-1989 recommends a ventilation supply rate of 20 CFM of outdoor air per person in office spaces for satisfactory indoor air quality. The temperature and relative humidity limits are evaluated by comparing them to the guideline standards established by ASHRAE. Specifically, the values are compared to what is considered a comfort zone correlation as described in ASHRAE Standard 55-1981, Thermal Environmental Conditions for Human Occupancy.

Health Effects: The risk to your health from breathing in any chemical depends on how much is in the air and how long and how often you breathe it in. Not all people have the same risk. Age, gender, genetics, lifestyle, and other factors play a role in how exposure to chemicals affects health.

Recommended Guideline Ranges:

The following summarizes guidelines referenced in this report. All of the guidelines referenced are recommendations and do not necessarily represent a threshold above which health symptoms will occur. Individual susceptibility varies and isolated complaints about air quality may occur even if all sampling results are within the recommended guidelines. If sampling results are all within recommended guidelines complaints about air quality should be minimal.

1. The recommended range for **carbon dioxide** (CO₂) as a measure of ventilation is 700 ppm over ambient or 1,100 ppm. Carbon dioxide concentrations that exceed **1,100** ppm indicate there is insufficient ventilation or introduction of outdoor air into the space.
2. The recommended **temperature** range is 20°C – 26.1°C (Summer 22.7°C – 26.1°C – Winter 20°C – 24.4°C) for comfort depending on the season. Ideally the temperature should be 20°C – 21.1°C.
3. The recommended range for **relative humidity** is 30%-60% for comfort and to inhibit microbial growth and proliferation.

Definitions:

Carbon Dioxide (CO₂) - Inorganic compound, a colorless gas with a faint, sharp odor and a sour taste when dissolved in water, chemical formula CO₂. Constituting about 0.03% of air by volume, it is produced when carbon-containing materials burn completely, and it is a product of fermentation and animal respiration. Plants use CO₂ in photosynthesis to make carbohydrates. CO₂ in earth's atmosphere keeps some of the sun's energy from radiating back into space. In water, CO₂ forms a solution of a weak acid, carbonic acid (HCO₃). The reaction of CO₂ and ammonia is the first step in synthesizing urea. An important industrial material, CO₂ is recovered from sources including flue gases, limekilns, and the process that prepares hydrogen for synthesis of ammonia. It is used as a refrigerant, a chemical intermediate, and an inert atmosphere; in fire extinguishers, foam rubber and plastics, carbonated beverages, and aerosol sprays; in water treatment, welding, and cloud seeding; and for promoting plant growth in greenhouses. Under pressure it becomes a liquid, the form most often used in industry. If the liquid is allowed to expand, it cools and partially freezes to the solid form, dry ice.

Definitions continued:

Temperature - A measurement of how hot or how cold a place or object is. Temperature is measured in degrees Fahrenheit or Centigrade, which is also called Celsius, using the symbol °.

Relative Humidity - Is a ratio, expressed in percent, of the amount of atmospheric moisture present relative to the amount that would be present if the air were saturated. Since the latter amount is dependent on temperature, relative humidity is a function of both moisture content and temperature. Relative Humidity is derived from the associated Temperature and Dew Point for the indicated hour.

Survey Results:

During the time of the surveys **High CO₂ Levels were detected. See the following tables.**

Temperature and Relative Humidity were within the recommended guideline ranges.

Report Summary:

Generally, when Cumberland Analytical Laboratories, Inc conducts CO₂ monitoring for schools or office spaces, a sample is collected late in the morning to determine whether there is any accumulation or spike in carbon dioxide levels that could indicate a ventilation issue within the space.

For this particular project, however, monitoring was conducted at a higher resolution. Both Rock Hill and Shade Gap Elementary schools were evaluated at six different classroom locations, with CO₂ levels recorded at five-minute intervals. Each school was monitored during two separate time frames approximately one month apart.

The results show that CO₂ levels remained generally consistent throughout the day, with only a few short-term spikes observed, most often occurring after lunch periods. These spikes may be attributed to temporary increases in classroom occupancy, such as club meetings, group activities, or students returning from recess. Outside of these brief events, CO₂ concentrations remained stable.

Report Summary continued:

All samplers were placed at the front of each classroom to provide the most unbiased and representative sampling location. This placement ensured that students were facing forward and respiring toward the instrument, allowing for consistent and reliable measurements.

Although a small number of isolated spikes were observed, there were no sustained increases or rising trends in CO₂ levels within any of the monitored classrooms or sampling periods. Based on these findings, the results are considered representative of average indoor conditions and do not indicate a ventilation deficiency.

DISCLAIMER:

The guideline referenced is a recommendation and does not necessarily represent a threshold above which health symptoms will occur. Individual susceptibility varies and isolated complaints about air quality may occur even if all sampling results are within the recommended guideline. If sampling results are all within the recommended guidelines, complaints about air quality should be minimal.

Office Area (11/20/2025) 06:15 to 14:20

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	06:15	488	71	30
20-11-2025	06:20	468	72	30
20-11-2025	06:25	454	73	30
20-11-2025	06:30	446	73	30
20-11-2025	06:35	441	74	29
20-11-2025	06:40	438	74	29
20-11-2025	06:45	438	75	29
20-11-2025	06:50	433	75	29
20-11-2025	06:55	431	75	28
20-11-2025	07:00	430	76	28
20-11-2025	07:05	430	76	28
20-11-2025	07:10	428	76	28
20-11-2025	07:15	428	76	28
20-11-2025	07:20	427	76	27
20-11-2025	07:25	426	77	27
20-11-2025	07:30	425	77	26
20-11-2025	07:35	426	76	26
20-11-2025	07:40	423	76	25
20-11-2025	07:45	429	76	25
20-11-2025	07:50	431	76	22
20-11-2025	07:55	426	75	22
20-11-2025	08:00	435	74	23
20-11-2025	08:05	447	74	22
20-11-2025	08:10	456	73	23
20-11-2025	08:15	501	74	25

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	08:20	511	75	25
20-11-2025	08:25	528	76	26
20-11-2025	08:30	523	76	26
20-11-2025	08:35	524	77	26
20-11-2025	08:40	533	77	27
20-11-2025	08:45	539	77	27
20-11-2025	08:50	566	77	27
20-11-2025	08:55	550	78	27
20-11-2025	09:00	568	78	27
20-11-2025	09:05	557	78	27
20-11-2025	09:10	560	78	26
20-11-2025	09:15	565	78	27
20-11-2025	09:20	568	79	26
20-11-2025	09:25	569	79	26
20-11-2025	09:30	585	79	26
20-11-2025	09:35	576	79	26
20-11-2025	09:40	606	79	27
20-11-2025	09:45	591	79	26
20-11-2025	09:50	618	79	26
20-11-2025	09:55	638	80	27
20-11-2025	10:00	637	80	26
20-11-2025	10:05	680	80	27
20-11-2025	10:10	704	80	26
20-11-2025	10:15	690	80	26
20-11-2025	10:20	716	80	26
20-11-2025	10:25	719	80	26
20-11-2025	10:30	710	80	26

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	10:35	709	80	26
20-11-2025	10:40	677	80	26
20-11-2025	10:45	698	80	26
20-11-2025	10:50	695	80	26
20-11-2025	10:55	724	80	27
20-11-2025	11:00	587	80	25
20-11-2025	11:05	599	80	24
20-11-2025	11:10	547	80	24
20-11-2025	11:15	525	80	24
20-11-2025	11:20	522	80	24
20-11-2025	11:25	500	80	24
20-11-2025	11:30	484	80	24
20-11-2025	11:35	530	80	24
20-11-2025	11:40	519	80	24
20-11-2025	11:45	551	80	24
20-11-2025	11:50	535	80	24
20-11-2025	11:55	522	80	23
20-11-2025	12:00	485	80	23
20-11-2025	12:05	494	80	24
20-11-2025	12:10	469	80	24
20-11-2025	12:15	471	80	24
20-11-2025	12:20	473	80	24
20-11-2025	12:25	473	80	24
20-11-2025	12:30	475	80	24
20-11-2025	12:35	479	81	24
20-11-2025	12:40	507	81	24
20-11-2025	12:45	512	81	24

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	12:50	487	81	24
20-11-2025	12:55	522	81	24
20-11-2025	13:00	529	81	25
20-11-2025	13:05	544	81	24
20-11-2025	13:10	541	81	24
20-11-2025	13:15	541	81	24
20-11-2025	13:20	538	81	24
20-11-2025	13:25	550	81	24
20-11-2025	13:30	552	81	24
20-11-2025	13:35	566	81	24
20-11-2025	13:40	573	81	24
20-11-2025	13:45	580	82	24
20-11-2025	13:50	597	82	24
20-11-2025	13:55	603	82	24
20-11-2025	14:00	610	82	24
20-11-2025	14:05	602	82	24
20-11-2025	14:10	598	82	24
20-11-2025	14:15	590	82	24
20-11-2025	14:20	650	82	24

Room 100 (11/19/2025) 06:13 to 14:43

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	06:13	436	69	34
19-11-2025	06:18	422	68	35
19-11-2025	06:23	424	68	35
19-11-2025	06:28	421	69	35
19-11-2025	06:33	420	69	35
19-11-2025	06:38	422	70	35
19-11-2025	06:43	419	70	35
19-11-2025	06:48	419	71	34
19-11-2025	06:53	419	71	34
19-11-2025	06:58	420	71	34
19-11-2025	07:03	418	71	34
19-11-2025	07:08	419	72	34
19-11-2025	07:13	418	72	34
19-11-2025	07:18	417	72	33
19-11-2025	07:23	414	72	33
19-11-2025	07:28	415	73	33
19-11-2025	07:33	413	73	33
19-11-2025	07:38	417	73	33
19-11-2025	07:43	423	73	33
19-11-2025	07:48	423	73	33
19-11-2025	07:53	440	73	33
19-11-2025	07:58	447	73	33
19-11-2025	08:03	451	73	33
19-11-2025	08:08	457	73	33
19-11-2025	08:13	463	73	32

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	08:18	482	73	32
19-11-2025	08:23	497	74	33
19-11-2025	08:28	514	74	33
19-11-2025	08:33	526	74	33
19-11-2025	08:38	559	74	33
19-11-2025	08:43	611	74	33
19-11-2025	08:48	658	74	33
19-11-2025	08:53	677	75	33
19-11-2025	08:58	702	75	33
19-11-2025	09:03	721	75	33
19-11-2025	09:08	735	76	33
19-11-2025	09:13	748	76	32
19-11-2025	09:18	793	76	32
19-11-2025	09:23	846	76	32
19-11-2025	09:28	864	76	32
19-11-2025	09:33	902	76	33
19-11-2025	09:38	925	76	33
19-11-2025	09:43	968	76	33
19-11-2025	09:48	1009	76	33
19-11-2025	09:53	978	76	33
19-11-2025	09:58	966	75	33
19-11-2025	10:03	977	74	34
19-11-2025	10:08	1001	73	34
19-11-2025	10:13	1023	73	35
19-11-2025	10:18	1037	72	35
19-11-2025	10:23	1015	71	36
19-11-2025	10:28	1007	71	36

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	10:33	1015	71	36
19-11-2025	10:38	1028	71	36
19-11-2025	10:43	1031	71	36
19-11-2025	10:48	1039	71	36
19-11-2025	10:53	1038	72	36
19-11-2025	10:58	1014	72	36
19-11-2025	11:03	994	72	36
19-11-2025	11:08	978	71	36
19-11-2025	11:13	961	71	36
19-11-2025	11:18	945	71	36
19-11-2025	11:23	933	71	36
19-11-2025	11:28	925	71	36
19-11-2025	11:33	941	71	36
19-11-2025	11:38	952	72	35
19-11-2025	11:43	968	72	35
19-11-2025	11:48	980	72	35
19-11-2025	11:53	1019	73	35
19-11-2025	11:58	1034	73	35
19-11-2025	12:03	1047	73	35
19-11-2025	12:08	1015	73	35
19-11-2025	12:13	991	72	35
19-11-2025	12:18	969	71	35
19-11-2025	12:23	940	71	35
19-11-2025	12:28	918	71	35
19-11-2025	12:33	892	71	35
19-11-2025	12:38	808	71	34
19-11-2025	12:43	797	71	34

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	12:48	796	71	34
19-11-2025	12:53	800	71	35
19-11-2025	12:58	837	72	35
19-11-2025	13:03	886	72	35
19-11-2025	13:08	907	72	35
19-11-2025	13:13	940	72	35
19-11-2025	13:18	967	72	36
19-11-2025	13:23	987	71	36
19-11-2025	13:28	1019	71	36
19-11-2025	13:33	1038	71	36
19-11-2025	13:38	1065	71	37
19-11-2025	13:43	1089	71	37
19-11-2025	13:48	1106	71	37
19-11-2025	13:53	1120	71	37
19-11-2025	13:58	1130	71	37
19-11-2025	14:03	1133	71	37
19-11-2025	14:08	1143	71	37
19-11-2025	14:13	1150	71	37
19-11-2025	14:18	1187	71	37
19-11-2025	14:23	1201	71	37
19-11-2025	14:28	1222	71	37
19-11-2025	14:33	1234	72	37
19-11-2025	14:38	1197	72	36
19-11-2025	14:43	996	72	35

Room 100 (12/16/2025) 06:14 to 14:39

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	06:14	446	64	23
16-12-2025	06:19	447	62	25
16-12-2025	06:24	445	61	25
16-12-2025	06:29	446	61	26
16-12-2025	06:34	444	61	26
16-12-2025	06:39	445	61	26
16-12-2025	06:44	449	61	26
16-12-2025	06:49	445	61	26
16-12-2025	06:54	447	62	26
16-12-2025	06:59	446	62	26
16-12-2025	07:04	446	62	26
16-12-2025	07:09	447	62	26
16-12-2025	07:14	448	62	26
16-12-2025	07:19	448	62	26
16-12-2025	07:24	448	62	26
16-12-2025	07:29	449	62	26
16-12-2025	07:34	446	62	27
16-12-2025	07:39	443	63	27
16-12-2025	07:44	444	63	27
16-12-2025	07:49	446	63	27
16-12-2025	07:54	448	63	27
16-12-2025	07:59	452	63	26
16-12-2025	08:04	453	63	26
16-12-2025	08:09	457	63	26
16-12-2025	08:14	459	63	27

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	08:19	475	63	27
16-12-2025	08:24	520	63	27
16-12-2025	08:29	558	64	27
16-12-2025	08:34	589	64	27
16-12-2025	08:39	591	65	27
16-12-2025	08:44	592	65	27
16-12-2025	08:49	585	66	26
16-12-2025	08:54	580	67	26
16-12-2025	08:59	575	67	26
16-12-2025	09:04	567	68	26
16-12-2025	09:09	559	68	25
16-12-2025	09:14	555	69	25
16-12-2025	09:19	549	69	25
16-12-2025	09:24	544	70	25
16-12-2025	09:29	540	70	25
16-12-2025	09:34	547	71	24
16-12-2025	09:39	548	71	24
16-12-2025	09:44	551	71	24
16-12-2025	09:49	556	71	24
16-12-2025	09:54	564	71	24
16-12-2025	09:59	570	72	24
16-12-2025	10:04	600	72	24
16-12-2025	10:09	627	72	24
16-12-2025	10:14	647	73	24
16-12-2025	10:19	657	74	24
16-12-2025	10:24	684	74	24
16-12-2025	10:29	713	75	24

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	10:34	744	75	24
16-12-2025	10:39	775	75	24
16-12-2025	10:44	783	76	24
16-12-2025	10:49	796	76	24
16-12-2025	10:54	801	77	24
16-12-2025	10:59	808	77	24
16-12-2025	11:04	808	76	24
16-12-2025	11:09	807	76	24
16-12-2025	11:14	808	76	24
16-12-2025	11:19	800	75	24
16-12-2025	11:24	795	75	24
16-12-2025	11:29	799	75	24
16-12-2025	11:34	801	75	24
16-12-2025	11:39	831	75	24
16-12-2025	11:44	868	75	24
16-12-2025	11:49	870	75	24
16-12-2025	11:54	877	75	24
16-12-2025	11:59	884	75	24
16-12-2025	12:04	914	75	25
16-12-2025	12:09	872	74	23
16-12-2025	12:14	728	73	22
16-12-2025	12:19	724	73	22
16-12-2025	12:24	706	73	23
16-12-2025	12:29	698	73	23
16-12-2025	12:34	689	73	23
16-12-2025	12:39	629	72	22
16-12-2025	12:44	643	72	22

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	12:49	650	73	22
16-12-2025	12:54	652	73	23
16-12-2025	12:59	655	73	23
16-12-2025	13:04	660	73	23
16-12-2025	13:09	673	73	23
16-12-2025	13:14	701	73	23
16-12-2025	13:19	715	73	23
16-12-2025	13:24	722	73	24
16-12-2025	13:29	723	73	24
16-12-2025	13:34	732	73	24
16-12-2025	13:39	762	73	24
16-12-2025	13:44	796	73	24
16-12-2025	13:49	830	73	24
16-12-2025	13:54	855	73	24
16-12-2025	13:59	867	74	25
16-12-2025	14:04	876	74	25
16-12-2025	14:09	885	74	25
16-12-2025	14:14	901	73	25
16-12-2025	14:19	932	73	25
16-12-2025	14:24	942	73	25
16-12-2025	14:29	960	73	26
16-12-2025	14:34	971	73	26
16-12-2025	14:39	971	73	26

Room 101 (12/16/2025) 06:14 to 14:39

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	06:14	446	64	23
16-12-2025	06:19	447	62	25
16-12-2025	06:24	445	61	25
16-12-2025	06:29	446	61	26
16-12-2025	06:34	444	61	26
16-12-2025	06:39	445	61	26
16-12-2025	06:44	449	61	26
16-12-2025	06:49	445	61	26
16-12-2025	06:54	447	62	26
16-12-2025	06:59	446	62	26
16-12-2025	07:04	446	62	26
16-12-2025	07:09	447	62	26
16-12-2025	07:14	460	62	26
16-12-2025	07:19	470	62	26
16-12-2025	07:24	440	62	26
16-12-2025	07:29	465	62	26
16-12-2025	07:34	466	62	27
16-12-2025	07:39	467	63	27
16-12-2025	07:44	470	63	27
16-12-2025	07:49	446	63	27
16-12-2025	07:54	448	63	27
16-12-2025	07:59	452	63	26
16-12-2025	08:04	453	63	26
16-12-2025	08:09	457	63	26
16-12-2025	08:14	459	63	27

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	08:19	475	63	27
16-12-2025	08:24	470	63	27
16-12-2025	08:29	480	64	27
16-12-2025	08:34	482	64	27
16-12-2025	08:39	485	65	27
16-12-2025	08:44	500	65	27
16-12-2025	08:49	502	66	26
16-12-2025	08:54	510	67	26
16-12-2025	08:59	520	67	26
16-12-2025	09:04	520	68	26
16-12-2025	09:09	524	68	25
16-12-2025	09:14	533	69	25
16-12-2025	09:19	540	69	25
16-12-2025	09:24	540	70	25
16-12-2025	09:29	542	70	25
16-12-2025	09:34	545	71	24
16-12-2025	09:39	560	71	24
16-12-2025	09:44	562	71	24
16-12-2025	09:49	570	71	24
16-12-2025	09:54	574	71	24
16-12-2025	09:59	577	72	24
16-12-2025	10:04	580	72	24
16-12-2025	10:09	590	72	24
16-12-2025	10:14	591	73	24
16-12-2025	10:19	593	74	24
16-12-2025	10:24	600	74	24
16-12-2025	10:29	605	75	24

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	10:34	606	75	24
16-12-2025	10:39	640	75	24
16-12-2025	10:44	645	76	24
16-12-2025	10:49	650	76	24
16-12-2025	10:54	650	77	24
16-12-2025	10:59	660	77	24
16-12-2025	11:04	667	76	24
16-12-2025	11:09	700	76	24
16-12-2025	11:14	710	76	24
16-12-2025	11:19	714	75	24
16-12-2025	11:24	719	75	24
16-12-2025	11:29	724	75	24
16-12-2025	11:34	730	75	24
16-12-2025	11:39	740	75	24
16-12-2025	11:44	760	75	24
16-12-2025	11:49	770	75	24
16-12-2025	11:54	773	75	24
16-12-2025	11:59	773	75	24
16-12-2025	12:04	800	75	25
16-12-2025	12:09	810	74	23
16-12-2025	12:14	820	73	22
16-12-2025	12:19	824	73	22
16-12-2025	12:24	830	73	23
16-12-2025	12:29	832	73	23
16-12-2025	12:34	840	73	23
16-12-2025	12:39	830	72	22
16-12-2025	12:44	833	72	22

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	12:49	800	73	22
16-12-2025	12:54	805	73	23
16-12-2025	12:59	805	73	23
16-12-2025	13:04	815	73	23
16-12-2025	13:09	816	73	23
16-12-2025	13:14	822	73	23
16-12-2025	13:19	800	73	23
16-12-2025	13:24	803	73	24
16-12-2025	13:29	805	73	24
16-12-2025	13:34	810	73	24
16-12-2025	13:39	815	73	24
16-12-2025	13:44	816	73	24
16-12-2025	13:49	820	73	24
16-12-2025	13:54	822	73	24
16-12-2025	13:59	840	74	25
16-12-2025	14:04	745	74	25
16-12-2025	14:09	847	74	25
16-12-2025	14:14	901	73	25
16-12-2025	14:19	932	73	25
16-12-2025	14:24	942	73	25
16-12-2025	14:29	960	73	26
16-12-2025	14:34	971	73	26
16-12-2025	14:39	971	73	26

Room 103 (11/19/2025) 06:11 to 14:41

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	06:11	441	65	40
19-11-2025	06:16	435	67	39
19-11-2025	06:21	434	68	38
19-11-2025	06:26	427	69	37
19-11-2025	06:31	426	69	36
19-11-2025	06:36	424	70	36
19-11-2025	06:41	421	70	35
19-11-2025	06:46	418	70	35
19-11-2025	06:51	433	71	35
19-11-2025	06:56	423	71	35
19-11-2025	07:01	423	71	35
19-11-2025	07:06	421	71	35
19-11-2025	07:11	421	71	34
19-11-2025	07:16	423	71	34
19-11-2025	07:21	424	72	34
19-11-2025	07:26	422	72	34
19-11-2025	07:31	427	72	34
19-11-2025	07:36	482	72	34
19-11-2025	07:41	440	72	34
19-11-2025	07:46	436	72	34
19-11-2025	07:51	442	72	34
19-11-2025	07:56	441	72	34
19-11-2025	08:01	452	72	34
19-11-2025	08:06	459	72	34
19-11-2025	08:11	480	72	34

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	08:16	496	72	34
19-11-2025	08:21	503	72	34
19-11-2025	08:26	507	72	34
19-11-2025	08:31	521	72	34
19-11-2025	08:36	533	72	34
19-11-2025	08:41	546	72	34
19-11-2025	08:46	552	73	34
19-11-2025	08:51	554	73	34
19-11-2025	08:56	557	73	34
19-11-2025	09:01	552	73	34
19-11-2025	09:06	546	73	34
19-11-2025	09:11	544	73	34
19-11-2025	09:16	542	73	34
19-11-2025	09:21	545	73	34
19-11-2025	09:26	542	73	34
19-11-2025	09:31	545	73	34
19-11-2025	09:36	556	73	34
19-11-2025	09:41	549	73	34
19-11-2025	09:46	559	73	34
19-11-2025	09:51	563	73	34
19-11-2025	09:56	565	73	34
19-11-2025	10:01	564	73	34
19-11-2025	10:06	568	73	34
19-11-2025	10:11	575	73	34
19-11-2025	10:16	581	73	34
19-11-2025	10:21	587	73	34
19-11-2025	10:26	588	73	34

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	10:31	591	73	34
19-11-2025	10:36	594	73	34
19-11-2025	10:41	593	73	34
19-11-2025	10:46	598	73	34
19-11-2025	10:51	603	73	34
19-11-2025	10:56	598	73	34
19-11-2025	11:01	604	73	34
19-11-2025	11:06	606	73	34
19-11-2025	11:11	615	73	34
19-11-2025	11:16	613	73	34
19-11-2025	11:21	620	73	34
19-11-2025	11:26	615	73	34
19-11-2025	11:31	618	73	34
19-11-2025	11:36	626	73	34
19-11-2025	11:41	640	73	34
19-11-2025	11:46	656	73	35
19-11-2025	11:51	671	73	35
19-11-2025	11:56	672	73	35
19-11-2025	12:01	669	73	35
19-11-2025	12:06	679	73	35
19-11-2025	12:11	687	73	35
19-11-2025	12:16	697	73	35
19-11-2025	12:21	696	72	35
19-11-2025	12:26	703	72	35
19-11-2025	12:31	705	72	35
19-11-2025	12:36	705	72	35
19-11-2025	12:41	703	72	35

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	12:46	698	72	35
19-11-2025	12:51	692	73	35
19-11-2025	12:56	688	73	35
19-11-2025	13:01	683	72	35
19-11-2025	13:06	679	72	35
19-11-2025	13:11	680	72	35
19-11-2025	13:16	680	72	35
19-11-2025	13:21	683	72	35
19-11-2025	13:26	680	72	35
19-11-2025	13:31	678	72	35
19-11-2025	13:36	683	72	35
19-11-2025	13:41	690	72	36
19-11-2025	13:46	693	72	36
19-11-2025	13:51	704	72	36
19-11-2025	13:56	718	72	36
19-11-2025	14:01	732	72	36
19-11-2025	14:06	732	72	36
19-11-2025	14:11	731	72	36
19-11-2025	14:16	732	72	35
19-11-2025	14:21	724	72	35
19-11-2025	14:26	727	72	35
19-11-2025	14:31	738	72	35
19-11-2025	14:36	752	72	35
19-11-2025	14:41	729	72	35

Room 103 (11/20/2025) 06:15 to 14:30

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	06:15	432	70	34
20-11-2025	06:20	426	70	34
20-11-2025	06:25	424	71	34
20-11-2025	06:30	420	71	34
20-11-2025	06:35	418	71	33
20-11-2025	06:40	419	71	33
20-11-2025	06:45	418	71	33
20-11-2025	06:50	419	72	33
20-11-2025	06:55	420	71	33
20-11-2025	07:00	417	71	33
20-11-2025	07:05	416	71	33
20-11-2025	07:10	418	71	33
20-11-2025	07:15	418	72	33
20-11-2025	07:20	416	72	33
20-11-2025	07:25	423	72	33
20-11-2025	07:30	425	72	33
20-11-2025	07:35	421	72	33
20-11-2025	07:40	420	72	33
20-11-2025	07:45	426	72	33
20-11-2025	07:50	428	72	33
20-11-2025	07:55	427	72	33
20-11-2025	08:00	443	72	33
20-11-2025	08:05	447	72	33
20-11-2025	08:10	467	72	33
20-11-2025	08:15	481	72	33

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	08:20	486	72	33
20-11-2025	08:25	490	72	33
20-11-2025	08:30	497	72	33
20-11-2025	08:35	502	72	33
20-11-2025	08:40	502	72	33
20-11-2025	08:45	505	72	33
20-11-2025	08:50	508	72	33
20-11-2025	08:55	515	72	33
20-11-2025	09:00	518	72	33
20-11-2025	09:05	518	72	33
20-11-2025	09:10	525	72	33
20-11-2025	09:15	532	72	33
20-11-2025	09:20	534	72	33
20-11-2025	09:25	537	72	33
20-11-2025	09:30	538	72	33
20-11-2025	09:35	543	72	33
20-11-2025	09:40	546	72	33
20-11-2025	09:45	550	72	33
20-11-2025	09:50	559	72	34
20-11-2025	09:55	559	72	33
20-11-2025	10:00	568	72	34
20-11-2025	10:05	580	72	34
20-11-2025	10:10	593	72	34
20-11-2025	10:15	601	72	34
20-11-2025	10:20	612	72	34
20-11-2025	10:25	620	72	34
20-11-2025	10:30	621	72	34

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	10:35	625	72	34
20-11-2025	10:40	630	72	34
20-11-2025	10:45	641	73	34
20-11-2025	10:50	642	73	34
20-11-2025	10:55	642	73	34
20-11-2025	11:00	651	73	34
20-11-2025	11:05	660	72	34
20-11-2025	11:10	667	73	34
20-11-2025	11:15	667	73	34
20-11-2025	11:20	670	72	34
20-11-2025	11:25	683	73	34
20-11-2025	11:30	689	73	34
20-11-2025	11:35	700	73	34
20-11-2025	11:40	701	73	34
20-11-2025	11:45	698	73	34
20-11-2025	11:50	703	73	34
20-11-2025	11:55	697	73	34
20-11-2025	12:00	699	73	34
20-11-2025	12:05	696	73	34
20-11-2025	12:10	703	73	34
20-11-2025	12:15	715	73	34
20-11-2025	12:20	718	73	34
20-11-2025	12:25	724	73	34
20-11-2025	12:30	724	73	34
20-11-2025	12:35	727	73	34
20-11-2025	12:40	724	73	34
20-11-2025	12:45	728	73	34

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	12:50	733	73	35
20-11-2025	12:55	725	73	35
20-11-2025	13:00	713	73	35
20-11-2025	13:05	717	73	35
20-11-2025	13:10	709	73	35
20-11-2025	13:15	705	73	35
20-11-2025	13:20	720	73	35
20-11-2025	13:25	729	73	35
20-11-2025	13:30	728	73	35
20-11-2025	13:35	743	73	35
20-11-2025	13:40	758	73	35
20-11-2025	13:45	778	73	35
20-11-2025	13:50	799	73	35
20-11-2025	13:55	815	73	35
20-11-2025	14:00	808	73	35
20-11-2025	14:05	810	73	35
20-11-2025	14:10	796	73	35
20-11-2025	14:15	800	73	35
20-11-2025	14:20	796	73	35
20-11-2025	14:25	805	73	35
20-11-2025	14:30	810	73	35

Room 103 (12/16/2025) 06:18 to 14:38

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	06:18	430	61	26
16-12-2025	06:23	422	62	25
16-12-2025	06:28	422	63	25
16-12-2025	06:33	420	64	25
16-12-2025	06:38	419	64	25
16-12-2025	06:43	415	64	25
16-12-2025	06:48	414	64	24
16-12-2025	06:53	413	65	24
16-12-2025	06:58	416	65	24
16-12-2025	07:03	414	65	24
16-12-2025	07:08	414	65	24
16-12-2025	07:13	412	66	24
16-12-2025	07:18	413	66	24
16-12-2025	07:23	415	66	24
16-12-2025	07:28	416	66	24
16-12-2025	07:33	421	66	24
16-12-2025	07:38	423	66	24
16-12-2025	07:43	423	66	24
16-12-2025	07:48	424	67	24
16-12-2025	07:53	435	67	24
16-12-2025	07:58	442	67	24
16-12-2025	08:03	451	67	24
16-12-2025	08:08	471	67	24
16-12-2025	08:13	480	67	24
16-12-2025	08:18	494	68	23
16-12-2025	08:23	494	68	23

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	08:28	498	70	23
16-12-2025	08:33	495	71	23
16-12-2025	08:38	509	70	23
16-12-2025	08:43	534	70	23
16-12-2025	08:48	545	71	23
16-12-2025	08:53	544	71	24
16-12-2025	08:58	541	71	24
16-12-2025	09:03	541	71	24
16-12-2025	09:08	538	71	23
16-12-2025	09:13	533	71	23
16-12-2025	09:18	536	71	23
16-12-2025	09:23	545	71	23
16-12-2025	09:28	548	71	24
16-12-2025	09:33	571	71	24
16-12-2025	09:38	587	71	25
16-12-2025	09:43	599	71	24
16-12-2025	09:48	580	71	22
16-12-2025	09:53	562	71	21
16-12-2025	09:58	546	70	21
16-12-2025	10:03	542	69	21
16-12-2025	10:08	549	69	21
16-12-2025	10:13	538	69	20
16-12-2025	10:18	522	68	21
16-12-2025	10:23	529	68	22
16-12-2025	10:28	558	68	22
16-12-2025	10:33	560	69	23
16-12-2025	10:38	577	69	23

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	10:43	585	69	23
16-12-2025	10:48	591	69	23
16-12-2025	10:53	590	70	23
16-12-2025	10:58	583	70	23
16-12-2025	11:03	586	70	23
16-12-2025	11:08	596	70	24
16-12-2025	11:13	601	71	24
16-12-2025	11:18	608	71	24
16-12-2025	11:23	618	71	24
16-12-2025	11:28	628	71	24
16-12-2025	11:33	626	71	24
16-12-2025	11:38	625	71	25
16-12-2025	11:43	623	71	25
16-12-2025	11:48	618	71	25
16-12-2025	11:53	619	71	25
16-12-2025	11:58	620	71	25
16-12-2025	12:03	616	71	25
16-12-2025	12:08	635	71	25
16-12-2025	12:13	639	71	25
16-12-2025	12:18	634	71	25
16-12-2025	12:23	632	71	25
16-12-2025	12:28	630	71	24
16-12-2025	12:33	628	71	25
16-12-2025	12:38	630	71	24
16-12-2025	12:43	634	71	24
16-12-2025	12:48	631	71	24
16-12-2025	12:53	639	71	24

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	12:58	639	71	25
16-12-2025	13:03	636	71	25
16-12-2025	13:08	631	71	25
16-12-2025	13:13	648	71	25
16-12-2025	13:18	663	71	25
16-12-2025	13:23	650	71	25
16-12-2025	13:28	655	71	25
16-12-2025	13:33	661	71	25
16-12-2025	13:38	674	71	25
16-12-2025	13:43	693	71	25
16-12-2025	13:48	714	71	25
16-12-2025	13:53	713	70	25
16-12-2025	13:58	712	70	25
16-12-2025	14:03	713	70	25
16-12-2025	14:08	699	70	25
16-12-2025	14:13	692	70	25
16-12-2025	14:18	680	70	25
16-12-2025	14:23	690	70	25
16-12-2025	14:28	710	69	25
16-12-2025	14:33	720	69	25
16-12-2025	14:38	719	69	25

Room 104 (11/19/2025) 06:14 to 14:44

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	06:14	465	66	37
19-11-2025	06:19	466	67	36
19-11-2025	06:24	459	68	36
19-11-2025	06:29	453	68	36
19-11-2025	06:34	451	69	35
19-11-2025	06:39	447	69	35
19-11-2025	06:44	446	69	35
19-11-2025	06:49	441	69	35
19-11-2025	06:54	442	69	34
19-11-2025	06:59	441	70	34
19-11-2025	07:04	441	70	34
19-11-2025	07:09	441	70	34
19-11-2025	07:14	442	70	34
19-11-2025	07:19	443	70	34
19-11-2025	07:24	440	70	34
19-11-2025	07:29	439	70	34
19-11-2025	07:34	440	70	34
19-11-2025	07:39	439	71	34
19-11-2025	07:44	439	71	34
19-11-2025	07:49	454	71	34
19-11-2025	07:54	493	71	34
19-11-2025	07:59	538	71	34
19-11-2025	08:04	584	71	34
19-11-2025	08:09	635	71	35
19-11-2025	08:14	676	71	35
19-11-2025	08:19	715	71	36

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	08:24	744	71	36
19-11-2025	08:29	775	71	36
19-11-2025	08:34	806	71	36
19-11-2025	08:39	834	71	36
19-11-2025	08:44	904	71	37
19-11-2025	08:49	988	71	37
19-11-2025	08:54	984	72	36
19-11-2025	08:59	989	72	36
19-11-2025	09:04	1023	72	36
19-11-2025	09:09	1044	72	36
19-11-2025	09:14	1139	72	37
19-11-2025	09:19	1114	72	36
19-11-2025	09:24	1092	72	36
19-11-2025	09:29	1146	72	37
19-11-2025	09:34	1175	72	37
19-11-2025	09:39	1161	72	37
19-11-2025	09:44	1189	72	37
19-11-2025	09:49	1205	72	37
19-11-2025	09:54	1227	72	37
19-11-2025	09:59	1218	72	37
19-11-2025	10:04	1180	72	37
19-11-2025	10:09	1115	72	36
19-11-2025	10:14	1066	72	36
19-11-2025	10:19	1002	72	35
19-11-2025	10:24	957	72	35
19-11-2025	10:29	917	72	35
19-11-2025	10:34	903	72	35

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	10:39	885	72	35
19-11-2025	10:44	880	72	35
19-11-2025	10:49	875	72	35
19-11-2025	10:54	868	72	35
19-11-2025	10:59	914	72	35
19-11-2025	11:04	994	72	35
19-11-2025	11:09	1056	72	36
19-11-2025	11:14	1070	72	36
19-11-2025	11:19	1091	72	36
19-11-2025	11:24	1110	73	36
19-11-2025	11:29	1130	73	36
19-11-2025	11:34	1126	73	36
19-11-2025	11:39	1073	73	36
19-11-2025	11:44	1029	72	36
19-11-2025	11:49	998	72	36
19-11-2025	11:54	981	72	36
19-11-2025	11:59	958	72	35
19-11-2025	12:04	937	72	36
19-11-2025	12:09	958	72	36
19-11-2025	12:14	943	72	35
19-11-2025	12:19	923	72	35
19-11-2025	12:24	903	71	35
19-11-2025	12:29	882	71	35
19-11-2025	12:34	868	71	35
19-11-2025	12:39	898	71	36
19-11-2025	12:44	960	71	37
19-11-2025	12:49	996	71	38

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	12:54	1026	72	38
19-11-2025	12:59	1069	72	38
19-11-2025	13:04	1115	72	38
19-11-2025	13:09	1160	72	38
19-11-2025	13:14	1202	72	38
19-11-2025	13:19	1245	72	38
19-11-2025	13:24	1278	72	38
19-11-2025	13:29	1330	72	38
19-11-2025	13:34	1365	73	38
19-11-2025	13:39	1392	73	38
19-11-2025	13:44	1411	73	38
19-11-2025	13:49	1394	72	38
19-11-2025	13:54	1376	72	38
19-11-2025	13:59	1364	72	38
19-11-2025	14:04	1344	72	38
19-11-2025	14:09	1327	72	37
19-11-2025	14:14	1303	72	37
19-11-2025	14:19	1292	72	37
19-11-2025	14:24	1285	72	37
19-11-2025	14:29	1307	72	37
19-11-2025	14:34	1354	72	38
19-11-2025	14:39	1344	72	37
19-11-2025	14:44	1141	72	36

Room 104 (11/20/2025) 06:12 to 14:27

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	06:12	445	65	34
20-11-2025	06:17	435	66	33
20-11-2025	06:22	429	67	32
20-11-2025	06:27	427	68	32
20-11-2025	06:32	423	69	31
20-11-2025	06:37	420	69	31
20-11-2025	06:42	420	70	31
20-11-2025	06:47	421	70	30
20-11-2025	06:52	417	71	30
20-11-2025	06:57	416	70	29
20-11-2025	07:02	416	70	29
20-11-2025	07:07	416	71	29
20-11-2025	07:12	413	71	29
20-11-2025	07:17	414	71	29
20-11-2025	07:22	416	71	29
20-11-2025	07:27	416	71	28
20-11-2025	07:32	422	71	29
20-11-2025	07:37	417	71	29
20-11-2025	07:42	417	71	29
20-11-2025	07:47	419	72	29
20-11-2025	07:52	479	72	29
20-11-2025	07:57	475	71	28
20-11-2025	08:02	588	71	29
20-11-2025	08:07	608	71	29
20-11-2025	08:12	601	72	29
20-11-2025	08:17	591	72	29

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	08:22	604	72	28
20-11-2025	08:27	651	71	29
20-11-2025	08:32	704	72	30
20-11-2025	08:37	724	72	30
20-11-2025	08:42	712	72	30
20-11-2025	08:47	690	72	29
20-11-2025	08:52	684	72	29
20-11-2025	08:57	715	72	30
20-11-2025	09:02	772	72	30
20-11-2025	09:07	765	72	30
20-11-2025	09:12	800	73	30
20-11-2025	09:17	736	73	29
20-11-2025	09:22	729	73	29
20-11-2025	09:27	744	72	30
20-11-2025	09:32	774	72	30
20-11-2025	09:37	844	73	31
20-11-2025	09:42	828	73	31
20-11-2025	09:47	758	73	30
20-11-2025	09:52	753	73	30
20-11-2025	09:57	738	73	30
20-11-2025	10:02	734	73	30
20-11-2025	10:07	717	73	30
20-11-2025	10:12	694	73	30
20-11-2025	10:17	621	73	29
20-11-2025	10:22	619	73	29
20-11-2025	10:27	635	73	29
20-11-2025	10:32	641	73	30

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	10:37	621	73	30
20-11-2025	10:42	619	73	30
20-11-2025	10:47	598	73	29
20-11-2025	10:52	617	73	30
20-11-2025	10:57	644	73	31
20-11-2025	11:02	739	73	32
20-11-2025	11:07	925	73	34
20-11-2025	11:12	1000	73	34
20-11-2025	11:17	962	73	33
20-11-2025	11:22	752	73	31
20-11-2025	11:27	768	73	31
20-11-2025	11:32	787	73	32
20-11-2025	11:37	762	73	31
20-11-2025	11:42	711	73	31
20-11-2025	11:47	688	73	31
20-11-2025	11:52	668	73	30
20-11-2025	11:57	602	73	30
20-11-2025	12:02	598	73	30
20-11-2025	12:07	614	73	30
20-11-2025	12:12	610	73	30
20-11-2025	12:17	617	73	30
20-11-2025	12:22	559	73	30
20-11-2025	12:27	549	73	30
20-11-2025	12:32	514	73	29
20-11-2025	12:37	523	73	30
20-11-2025	12:42	627	73	32
20-11-2025	12:47	687	73	33

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	12:52	670	74	32
20-11-2025	12:57	704	74	33
20-11-2025	13:02	721	75	33
20-11-2025	13:07	803	75	33
20-11-2025	13:12	708	75	31
20-11-2025	13:17	727	75	31
20-11-2025	13:22	761	75	31
20-11-2025	13:27	786	74	32
20-11-2025	13:32	812	74	32
20-11-2025	13:37	835	73	32
20-11-2025	13:42	837	73	32
20-11-2025	13:47	844	73	32
20-11-2025	13:52	856	73	33
20-11-2025	13:57	863	72	33
20-11-2025	14:02	896	72	33
20-11-2025	14:07	894	72	33
20-11-2025	14:12	902	72	33
20-11-2025	14:17	899	72	33
20-11-2025	14:22	916	72	34
20-11-2025	14:27	940	72	33

Room 104 (12/16/2025) 06:17 to 14:37

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	06:17	452	63	24
16-12-2025	06:22	453	63	25
16-12-2025	06:27	449	63	25
16-12-2025	06:32	450	63	25
16-12-2025	06:37	450	64	25
16-12-2025	06:42	442	64	25
16-12-2025	06:47	440	64	25
16-12-2025	06:52	440	64	24
16-12-2025	06:57	437	65	24
16-12-2025	07:02	439	65	24
16-12-2025	07:07	442	65	24
16-12-2025	07:12	440	65	24
16-12-2025	07:17	435	65	24
16-12-2025	07:22	437	65	24
16-12-2025	07:27	440	66	24
16-12-2025	07:32	444	66	25
16-12-2025	07:37	446	66	25
16-12-2025	07:42	444	66	25
16-12-2025	07:47	435	66	25
16-12-2025	07:52	481	67	24
16-12-2025	07:57	517	67	24
16-12-2025	08:02	559	68	24
16-12-2025	08:07	617	68	25
16-12-2025	08:12	657	68	25
16-12-2025	08:17	701	68	25
16-12-2025	08:22	743	67	25

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	08:27	778	67	26
16-12-2025	08:32	808	67	26
16-12-2025	08:37	763	67	26
16-12-2025	08:42	729	66	25
16-12-2025	08:47	700	66	25
16-12-2025	08:52	673	67	25
16-12-2025	08:57	660	67	25
16-12-2025	09:02	638	67	25
16-12-2025	09:07	624	67	25
16-12-2025	09:12	601	67	25
16-12-2025	09:17	592	67	25
16-12-2025	09:22	585	67	25
16-12-2025	09:27	582	67	25
16-12-2025	09:32	625	67	26
16-12-2025	09:37	662	67	26
16-12-2025	09:42	684	67	26
16-12-2025	09:47	699	67	26
16-12-2025	09:52	727	67	27
16-12-2025	09:57	742	67	27
16-12-2025	10:02	776	67	27
16-12-2025	10:07	784	67	27
16-12-2025	10:12	807	67	27
16-12-2025	10:17	856	67	27
16-12-2025	10:22	892	67	28
16-12-2025	10:27	938	67	28
16-12-2025	10:32	965	67	28
16-12-2025	10:37	1001	67	28

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	10:42	1051	67	29
16-12-2025	10:47	1067	67	29
16-12-2025	10:52	1069	67	29
16-12-2025	10:57	1112	67	29
16-12-2025	11:02	1127	67	29
16-12-2025	11:07	1120	67	29
16-12-2025	11:12	1164	68	29
16-12-2025	11:17	1171	68	30
16-12-2025	11:22	1166	68	30
16-12-2025	11:27	1187	68	30
16-12-2025	11:32	1197	68	30
16-12-2025	11:37	1156	68	29
16-12-2025	11:42	1073	68	29
16-12-2025	11:47	1007	68	29
16-12-2025	11:52	959	68	28
16-12-2025	11:57	919	67	28
16-12-2025	12:02	891	67	28
16-12-2025	12:07	946	67	29
16-12-2025	12:12	846	67	27
16-12-2025	12:17	833	66	27
16-12-2025	12:22	814	66	27
16-12-2025	12:27	787	67	27
16-12-2025	12:32	763	67	27
16-12-2025	12:37	778	67	27
16-12-2025	12:42	829	67	27
16-12-2025	12:47	863	67	28
16-12-2025	12:52	876	67	28

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	12:57	905	68	28
16-12-2025	13:02	921	68	28
16-12-2025	13:07	917	68	28
16-12-2025	13:12	915	68	28
16-12-2025	13:17	948	68	29
16-12-2025	13:22	986	68	29
16-12-2025	13:27	1029	68	29
16-12-2025	13:32	1068	68	29
16-12-2025	13:37	1014	68	29
16-12-2025	13:42	966	68	29
16-12-2025	13:47	934	68	29
16-12-2025	13:52	921	68	29
16-12-2025	13:57	901	68	28
16-12-2025	14:02	884	67	28
16-12-2025	14:07	879	67	28
16-12-2025	14:12	872	67	29
16-12-2025	14:17	869	67	29
16-12-2025	14:22	860	67	29
16-12-2025	14:27	849	67	29
16-12-2025	14:32	868	67	29
16-12-2025	14:37	860	67	29

Room 107 (12/16/2025) 06:31 to 14:31

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	06:31	421	58	41
16-12-2025	06:36	419	59	41
16-12-2025	06:41	419	59	42
16-12-2025	06:46	418	59	42
16-12-2025	06:51	416	59	40
16-12-2025	06:56	417	60	40
16-12-2025	07:01	417	60	40
16-12-2025	07:06	414	60	40
16-12-2025	07:11	412	60	40
16-12-2025	07:16	416	60	39
16-12-2025	07:21	415	60	39
16-12-2025	07:26	416	60	39
16-12-2025	07:31	414	60	39
16-12-2025	07:36	413	61	40
16-12-2025	07:41	419	61	39
16-12-2025	07:46	420	61	39
16-12-2025	07:51	441	60	38
16-12-2025	07:56	486	60	38
16-12-2025	08:01	567	61	37
16-12-2025	08:06	642	61	38
16-12-2025	08:11	700	62	39
16-12-2025	08:16	743	62	38
16-12-2025	08:21	775	62	38
16-12-2025	08:26	822	63	38
16-12-2025	08:31	869	63	39

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	08:36	822	63	38
16-12-2025	08:41	769	63	38
16-12-2025	08:46	722	64	38
16-12-2025	08:51	695	64	37
16-12-2025	08:56	664	64	37
16-12-2025	09:01	639	65	37
16-12-2025	09:06	629	65	36
16-12-2025	09:11	605	65	35
16-12-2025	09:16	595	66	34
16-12-2025	09:21	591	65	34
16-12-2025	09:26	598	65	33
16-12-2025	09:31	656	66	33
16-12-2025	09:36	731	66	34
16-12-2025	09:41	780	66	34
16-12-2025	09:46	867	66	34
16-12-2025	09:51	903	66	34
16-12-2025	09:56	923	67	34
16-12-2025	10:01	962	66	34
16-12-2025	10:06	988	67	34
16-12-2025	10:11	1039	67	34
16-12-2025	10:16	1016	67	34
16-12-2025	10:21	1006	67	34
16-12-2025	10:26	1001	67	34
16-12-2025	10:31	1001	67	34
16-12-2025	10:36	1005	67	34
16-12-2025	10:41	1001	67	34
16-12-2025	10:46	1003	67	34

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	10:51	1024	67	34
16-12-2025	10:56	1027	67	34
16-12-2025	11:01	1045	67	34
16-12-2025	11:06	1031	67	33
16-12-2025	11:11	1075	67	34
16-12-2025	11:16	1068	67	34
16-12-2025	11:21	1101	67	34
16-12-2025	11:26	1115	68	34
16-12-2025	11:31	1104	68	34
16-12-2025	11:36	1053	67	34
16-12-2025	11:41	1005	67	33
16-12-2025	11:46	963	67	33
16-12-2025	11:51	925	67	33
16-12-2025	11:56	907	67	33
16-12-2025	12:01	874	67	32
16-12-2025	12:06	853	67	32
16-12-2025	12:11	854	67	32
16-12-2025	12:16	822	67	32
16-12-2025	12:21	789	67	31
16-12-2025	12:26	760	67	31
16-12-2025	12:31	738	67	31
16-12-2025	12:36	719	67	31
16-12-2025	12:41	744	66	31
16-12-2025	12:46	800	67	32
16-12-2025	12:51	856	67	33
16-12-2025	12:56	913	67	33
16-12-2025	13:01	946	67	34

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	13:06	953	67	34
16-12-2025	13:11	941	67	33
16-12-2025	13:16	951	67	32
16-12-2025	13:21	982	67	32
16-12-2025	13:26	1036	67	33
16-12-2025	13:31	1057	67	33
16-12-2025	13:36	1057	67	33
16-12-2025	13:41	1019	67	32
16-12-2025	13:46	977	67	32
16-12-2025	13:51	957	67	32
16-12-2025	13:56	925	67	32
16-12-2025	14:01	904	67	31
16-12-2025	14:06	892	67	31
16-12-2025	14:11	875	67	31
16-12-2025	14:16	855	67	31
16-12-2025	14:21	837	67	31
16-12-2025	14:26	821	67	31
16-12-2025	14:31	814	67	31

Room 108 (11/19/2025) 06:10 to 14:40

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	06:10	430	65	35
19-11-2025	06:15	419	67	34
19-11-2025	06:20	413	68	34
19-11-2025	06:25	412	68	33
19-11-2025	06:30	409	69	33
19-11-2025	06:35	408	69	32
19-11-2025	06:40	407	70	32
19-11-2025	06:45	406	70	32
19-11-2025	06:50	403	70	31
19-11-2025	06:55	404	70	31
19-11-2025	07:00	402	70	31
19-11-2025	07:05	401	71	31
19-11-2025	07:10	406	71	31
19-11-2025	07:15	407	71	31
19-11-2025	07:20	405	71	30
19-11-2025	07:25	412	71	30
19-11-2025	07:30	430	71	31
19-11-2025	07:35	414	71	30
19-11-2025	07:40	410	71	30
19-11-2025	07:45	409	71	30
19-11-2025	07:50	417	71	30
19-11-2025	07:55	412	71	30
19-11-2025	08:00	414	71	30
19-11-2025	08:05	415	71	30
19-11-2025	08:10	420	71	30
19-11-2025	08:15	422	71	30

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	06:10	430	65	35
19-11-2025	06:15	419	67	34
19-11-2025	06:20	413	68	34
19-11-2025	06:25	412	68	33
19-11-2025	06:30	409	69	33
19-11-2025	06:35	408	69	32
19-11-2025	06:40	407	70	32
19-11-2025	06:45	406	70	32
19-11-2025	06:50	403	70	31
19-11-2025	06:55	404	70	31
19-11-2025	07:00	402	70	31
19-11-2025	07:05	401	71	31
19-11-2025	07:10	406	71	31
19-11-2025	07:15	407	71	31
19-11-2025	07:20	405	71	30
19-11-2025	07:25	412	71	30
19-11-2025	07:30	430	71	31
19-11-2025	07:35	414	71	30
19-11-2025	07:40	410	71	30
19-11-2025	07:45	409	71	30
19-11-2025	07:50	417	71	30
19-11-2025	07:55	412	71	30
19-11-2025	08:00	414	71	30
19-11-2025	08:05	415	71	30
19-11-2025	08:10	420	71	30
19-11-2025	08:15	422	71	30
19-11-2025	08:20	415	71	30

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	08:25	419	71	30
19-11-2025	08:30	425	71	30
19-11-2025	08:35	481	71	30
19-11-2025	08:40	532	72	31
19-11-2025	08:45	558	72	31
19-11-2025	08:50	541	72	30
19-11-2025	08:55	568	72	30
19-11-2025	09:00	592	72	31
19-11-2025	09:05	662	72	31
19-11-2025	09:10	674	72	31
19-11-2025	09:15	659	72	31
19-11-2025	09:20	651	73	31
19-11-2025	09:25	655	72	31
19-11-2025	09:30	669	72	31
19-11-2025	09:35	698	72	32
19-11-2025	09:40	717	72	32
19-11-2025	09:45	678	72	31
19-11-2025	09:50	684	73	31
19-11-2025	09:55	667	73	31
19-11-2025	10:00	660	72	31
19-11-2025	10:05	671	72	31
19-11-2025	10:10	721	72	31
19-11-2025	10:15	724	73	31
19-11-2025	10:20	741	73	32
19-11-2025	10:25	713	73	31
19-11-2025	10:30	698	73	31
19-11-2025	10:35	697	73	31

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	10:40	704	73	31
19-11-2025	10:45	726	72	32
19-11-2025	10:50	742	73	32
19-11-2025	10:55	745	73	32
19-11-2025	11:00	746	73	32
19-11-2025	11:05	711	73	31
19-11-2025	11:10	715	73	31
19-11-2025	11:15	718	73	31
19-11-2025	11:20	731	73	32
19-11-2025	11:25	750	73	32
19-11-2025	11:30	788	73	32
19-11-2025	11:35	715	73	32
19-11-2025	11:40	750	73	32
19-11-2025	11:45	664	73	31
19-11-2025	11:50	661	73	31
19-11-2025	11:55	662	73	31
19-11-2025	12:00	685	73	31
19-11-2025	12:05	659	73	31
19-11-2025	12:10	614	73	31
19-11-2025	12:15	587	73	31
19-11-2025	12:20	561	73	30
19-11-2025	12:25	547	73	30
19-11-2025	12:30	545	72	31
19-11-2025	12:35	537	72	31
19-11-2025	12:40	585	72	32
19-11-2025	12:45	565	73	31
19-11-2025	12:50	596	73	32

DATE	TIME	CO ₂	TEMP	RH
19-11-2025	12:55	614	73	32
19-11-2025	13:00	659	73	32
19-11-2025	13:05	675	72	33
19-11-2025	13:10	690	72	33
19-11-2025	13:15	814	72	34
19-11-2025	13:20	808	73	33
19-11-2025	13:25	849	73	33
19-11-2025	13:30	744	73	32
19-11-2025	13:35	776	73	32
19-11-2025	13:40	768	73	33
19-11-2025	13:45	758	73	32
19-11-2025	13:50	748	73	32
19-11-2025	13:55	738	73	32
19-11-2025	14:00	685	73	32
19-11-2025	14:05	680	73	32
19-11-2025	14:10	632	73	31
19-11-2025	14:15	642	73	31
19-11-2025	14:20	665	73	31
19-11-2025	14:25	672	73	32
19-11-2025	14:30	722	73	32
19-11-2025	14:35	765	73	32
19-11-2025	14:40	784	73	32

Room 108 (11/20/2025) 06:12 to 14:27

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	06:12	445	65	34
20-11-2025	06:17	435	66	33
20-11-2025	06:22	429	67	32
20-11-2025	06:27	427	68	32
20-11-2025	06:32	423	69	31
20-11-2025	06:37	420	69	31
20-11-2025	06:42	420	70	31
20-11-2025	06:47	421	70	30
20-11-2025	06:52	417	71	30
20-11-2025	06:57	416	70	29
20-11-2025	07:02	416	70	29
20-11-2025	07:07	416	71	29
20-11-2025	07:12	413	71	29
20-11-2025	07:17	414	71	29
20-11-2025	07:22	416	71	29
20-11-2025	07:27	416	71	28
20-11-2025	07:32	422	71	29
20-11-2025	07:37	417	71	29
20-11-2025	07:42	417	71	29
20-11-2025	07:47	419	72	29
20-11-2025	07:52	479	72	29
20-11-2025	07:57	475	71	28
20-11-2025	08:02	588	71	29
20-11-2025	08:07	608	71	29
20-11-2025	08:12	601	72	29
20-11-2025	08:17	591	72	29

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	08:22	604	72	28
20-11-2025	08:27	651	71	29
20-11-2025	08:32	704	72	30
20-11-2025	08:37	724	72	30
20-11-2025	08:42	712	72	30
20-11-2025	08:47	690	72	29
20-11-2025	08:52	684	72	29
20-11-2025	08:57	715	72	30
20-11-2025	09:02	772	72	30
20-11-2025	09:07	765	72	30
20-11-2025	09:12	800	73	30
20-11-2025	09:17	736	73	29
20-11-2025	09:22	729	73	29
20-11-2025	09:27	744	72	30
20-11-2025	09:32	774	72	30
20-11-2025	09:37	844	73	31
20-11-2025	09:42	828	73	31
20-11-2025	09:47	758	73	30
20-11-2025	09:52	753	73	30
20-11-2025	09:57	738	73	30
20-11-2025	10:02	734	73	30
20-11-2025	10:07	717	73	30
20-11-2025	10:12	694	73	30
20-11-2025	10:17	621	73	29
20-11-2025	10:22	619	73	29
20-11-2025	10:27	635	73	29
20-11-2025	10:32	641	73	30

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	10:37	621	73	30
20-11-2025	10:42	619	73	30
20-11-2025	10:47	598	73	29
20-11-2025	10:52	617	73	30
20-11-2025	10:57	644	73	31
20-11-2025	11:02	739	73	32
20-11-2025	11:07	925	73	34
20-11-2025	11:12	1000	73	34
20-11-2025	11:17	962	73	33
20-11-2025	11:22	752	73	31
20-11-2025	11:27	768	73	31
20-11-2025	11:32	787	73	32
20-11-2025	11:37	762	73	31
20-11-2025	11:42	711	73	31
20-11-2025	11:47	688	73	31
20-11-2025	11:52	668	73	30
20-11-2025	11:57	602	73	30
20-11-2025	12:02	598	73	30
20-11-2025	12:07	614	73	30
20-11-2025	12:12	610	73	30
20-11-2025	12:17	617	73	30
20-11-2025	12:22	559	73	30
20-11-2025	12:27	549	73	30
20-11-2025	12:32	514	73	29
20-11-2025	12:37	523	73	30
20-11-2025	12:42	627	73	32
20-11-2025	12:47	687	73	33

DATE	TIME	CO ₂	TEMP	RH
20-11-2025	12:52	670	74	32
20-11-2025	12:57	704	74	33
20-11-2025	13:02	721	75	33
20-11-2025	13:07	803	75	33
20-11-2025	13:12	708	75	31
20-11-2025	13:17	727	75	31
20-11-2025	13:22	761	75	31
20-11-2025	13:27	786	74	32
20-11-2025	13:32	812	74	32
20-11-2025	13:37	835	73	32
20-11-2025	13:42	837	73	32
20-11-2025	13:47	844	73	32
20-11-2025	13:52	856	73	33
20-11-2025	13:57	863	72	33
20-11-2025	14:02	896	72	33
20-11-2025	14:07	894	72	33
20-11-2025	14:12	902	72	33
20-11-2025	14:17	899	72	33
20-11-2025	14:22	916	72	34
20-11-2025	14:27	940	72	33

Room 108 (12/16/2025) 06:15 to 14:25

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	06:15	434	60	21
16-12-2025	06:20	438	61	20
16-12-2025	06:25	433	62	20
16-12-2025	06:30	428	63	19
16-12-2025	06:35	424	63	19
16-12-2025	06:40	419	64	19
16-12-2025	06:45	420	64	19
16-12-2025	06:50	419	64	18
16-12-2025	06:55	418	64	18
16-12-2025	07:00	415	65	18
16-12-2025	07:05	416	65	18
16-12-2025	07:10	416	65	18
16-12-2025	07:15	414	65	18
16-12-2025	07:20	416	65	18
16-12-2025	07:25	417	66	18
16-12-2025	07:30	415	66	18
16-12-2025	07:35	413	66	18
16-12-2025	07:40	417	66	18
16-12-2025	07:45	437	66	18
16-12-2025	07:50	469	66	18
16-12-2025	07:55	488	66	18
16-12-2025	08:00	525	67	18
16-12-2025	08:05	539	67	18
16-12-2025	08:10	565	68	18
16-12-2025	08:15	598	68	19
16-12-2025	08:20	584	68	19

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	08:25	576	68	19
16-12-2025	08:30	546	68	19
16-12-2025	08:35	525	68	19
16-12-2025	08:40	507	69	18
16-12-2025	08:45	499	69	18
16-12-2025	08:50	498	69	18
16-12-2025	08:55	502	69	18
16-12-2025	09:00	506	70	18
16-12-2025	09:05	510	70	19
16-12-2025	09:10	509	70	19
16-12-2025	09:15	525	71	19
16-12-2025	09:20	547	71	19
16-12-2025	09:25	560	71	19
16-12-2025	09:30	572	71	19
16-12-2025	09:35	590	71	19
16-12-2025	09:40	601	72	20
16-12-2025	09:45	604	72	20
16-12-2025	09:50	609	72	20
16-12-2025	09:55	622	72	20
16-12-2025	10:00	623	72	20
16-12-2025	10:05	611	72	20
16-12-2025	10:10	596	72	19
16-12-2025	10:15	590	72	19
16-12-2025	10:20	598	73	20
16-12-2025	10:25	598	73	20
16-12-2025	10:30	612	73	20
16-12-2025	10:35	585	73	20

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	10:40	578	73	20
16-12-2025	10:45	588	73	20
16-12-2025	10:50	686	73	21
16-12-2025	10:55	679	73	21
16-12-2025	11:00	659	74	20
16-12-2025	11:05	667	74	20
16-12-2025	11:10	754	74	22
16-12-2025	11:15	722	74	21
16-12-2025	11:20	688	74	21
16-12-2025	11:25	677	74	20
16-12-2025	11:30	677	74	21
16-12-2025	11:35	663	74	20
16-12-2025	11:40	613	74	20
16-12-2025	11:45	588	74	20
16-12-2025	11:50	585	74	20
16-12-2025	11:55	599	74	20
16-12-2025	12:00	596	74	20
16-12-2025	12:05	568	74	20
16-12-2025	12:10	566	74	20
16-12-2025	12:15	562	74	20
16-12-2025	12:20	577	74	20
16-12-2025	12:25	562	73	20
16-12-2025	12:30	542	73	20
16-12-2025	12:35	560	74	20
16-12-2025	12:40	676	74	21
16-12-2025	12:45	655	74	21
16-12-2025	12:50	654	74	21

DATE	TIME	CO ₂	TEMP	RH
16-12-2025	12:55	650	74	21
16-12-2025	13:00	647	74	20
16-12-2025	13:05	721	74	21
16-12-2025	13:10	700	74	21
16-12-2025	13:15	692	74	20
16-12-2025	13:20	701	75	20
16-12-2025	13:25	686	75	20
16-12-2025	13:30	674	75	20
16-12-2025	13:35	656	74	20
16-12-2025	13:40	574	74	19
16-12-2025	13:45	577	74	19
16-12-2025	13:50	578	74	20
16-12-2025	13:55	565	74	20
16-12-2025	14:00	605	74	21
16-12-2025	14:05	536	74	19
16-12-2025	14:10	534	74	20
16-12-2025	14:15	539	74	20
16-12-2025	14:20	541	74	20
16-12-2025	14:25	570	74	20